

# AREEB JAMAL

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## EDUCATION

### **MCMASTER UNIVERSITY, BACHELOR OF ENGINEERING**

#### **COMPUTER ENGINEERING AND MANAGEMENT**

Expected graduation in 04/2025 currently at a 3.9 gpa and in the top 15% of the program.

### **MISSISSAUGA SECONDARY SCHOOL**

Graduated in 06/2020 with a 93% average.

2x Athlete of the Year, **Valedictorian**, 2x Physical Education Subject Award recipient, 4x Honor Roll student.

## SKILLS AND ABILITIES

- Proficient in **C, C++, Python**, and **Java**

- Trilingual – English, Urdu, and Hindi

- Experience with **HTML, CSS, JavaScript, MATLAB**, and **R**

- High understanding of **AutoCAD** and **MS Office**

## WORK EXPERIENCE

### **GENZUP, ASSOCIATE**

Regional Municipality of Peel, ON | 08/2020 – 11/2020

- Utilized excellent communication skills to reach out to external teams to further satisfy clients' needs.
- Led the design team to generate social media layouts and company growth strategies.
- Developed long-lasting relationships with key clients to foster future opportunities for the company.

### **SUNGLO PRODUCTS INC, GENERAL WAREHOUSE EMPLOYEE**

Mississauga, ON | Dates from 07/2019 – 08/2019

- Resolved machine problems, improved operations, and maintained efficient product production through creative suggestions and innovations to the manufacturing methods.
- Experienced and thrived under a fast-paced, dynamic work environment.

## VOLUNTEER EXPERIENCE

### **WARDS 3&4 CITY YOUTH COUNCIL, CO-DIRECTOR OF EXTERNAL RELATIONS**

Brampton, ON | 07/2019 – Present

- Collaborate with councilor Jeff Bowman on striving for innovation and fit-for-purpose solutions in the city of Brampton.
- Led and organized numerous fundraisers while coordinating groups of 40+ volunteers.

### **MCMASTER DESIGN STUDIO REPRESENTATIVE**

Hamilton, ON | 12/2020 – 04/2021

- Elected as 1P13 engineering course student representative to collect and report over 1300 students' feedback, suggestions and concerns directly to the professors.

### **KIDS FEST**

Toronto, ON | 02/2019

- Supervised children and families whilst maintaining their safety on a bouncy castle and resolving issues as they were present.

### **SHOPPERS WORLD FUNDRAISER, EVENT COORDINATOR**

Brampton, ON | 07/2018 – 08/2018

- Managed the distribution of hotdogs to the children with disabilities during the event whilst collecting donations for Peel Children's Centre.

## PROJECTS

### **PERSONAL WEBSITE | 01/2022**

- Used self-taught **HTML, CSS**, and **JavaScript** skills to code a personal portfolio website.

### **AUTOMATED SYSTEM FOR RECYCLING CONTAINERS | 02/2021**

- Using a **Raspberry Pi**, designed and developed a computer program in **Python** which used a muscle sensor emulator to control a robotic arm that identified, transferred, and deposited recyclable containers to their appropriate bin locations in a dynamic simulation on **Quanser Interactive Labs**.